

FIGURE 1

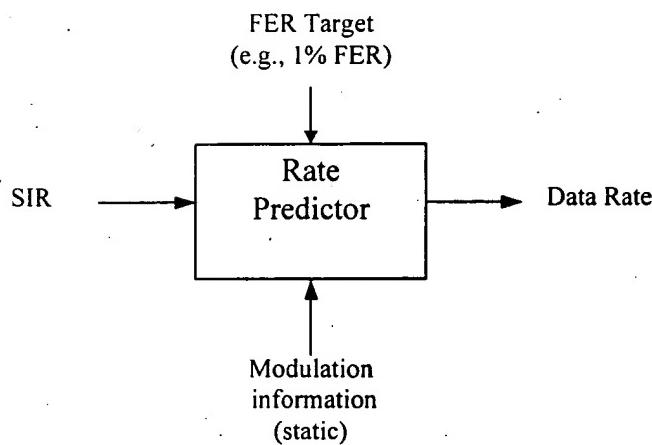


FIGURE 2

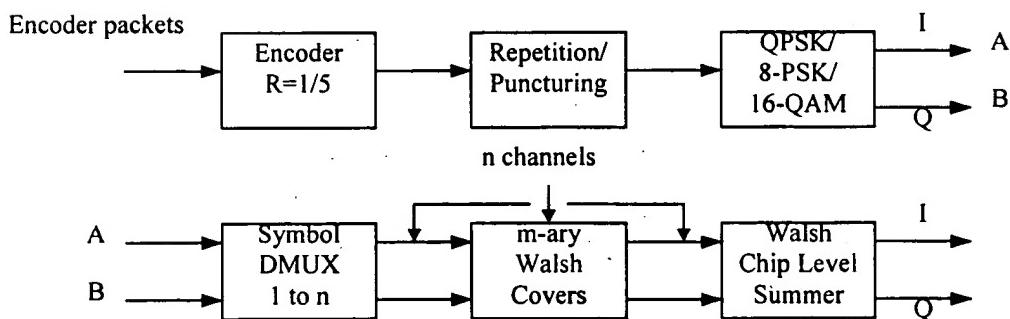


FIGURE 3

FIG. 4

$$W_1 = [+1]$$

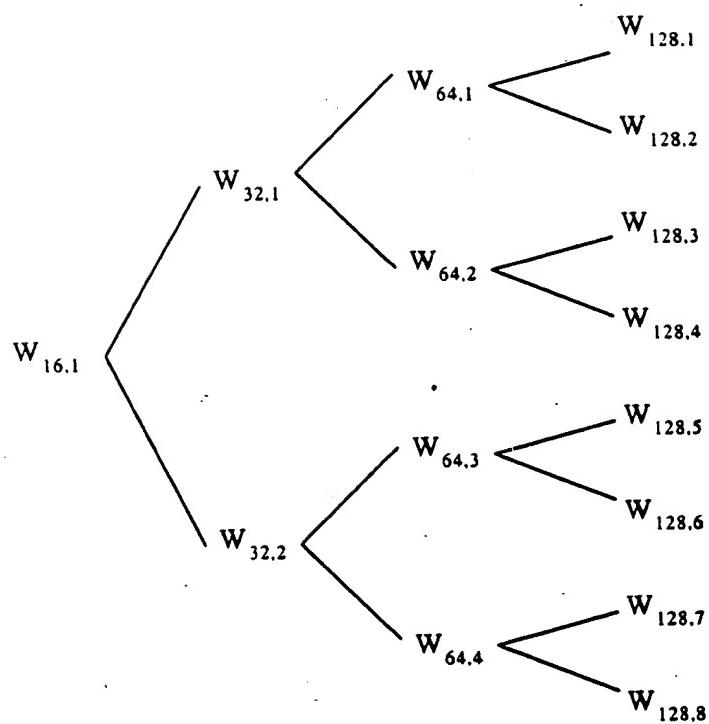
$$W_2 = \begin{bmatrix} +1 & +1 \\ +1 & -1 \end{bmatrix}$$

$$W_{2n} = \begin{bmatrix} W_n & W_n \\ W_n & W_n \end{bmatrix}$$

FIG. 5

$$W_4 = \begin{bmatrix} +1 & +1 & +1 & +1 \\ +1 & -1 & +1 & -1 \\ +1 & +1 & -1 & -1 \\ +1 & -1 & -1 & +1 \end{bmatrix}$$

Fig 6



PL:

2.4 kbps	4.8 kbps		153.6 kbps	192.0 kbps
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L:

4.8 kbps	9.6 kbps		153.6 kbps	307.2 kbps
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WL:

9.6 kbps	19.2 kbps		491.5 kbps	614.4 kbps
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Figure 7

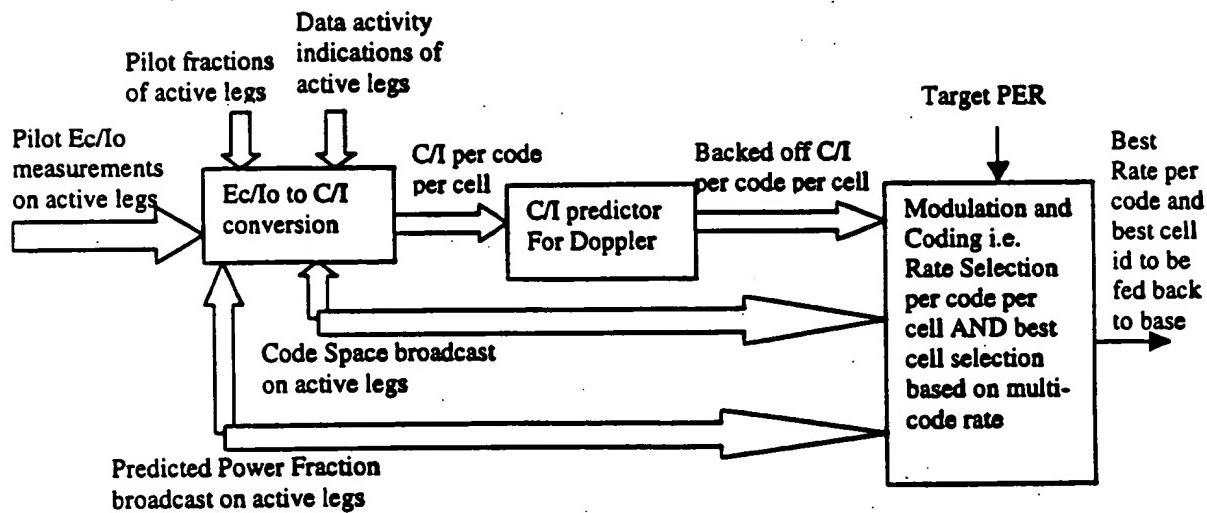


Figure 8